

ABSTRACT

A method and system for providing package resolution in a database system is disclosed. The method and system comprise providing a statement within a server which allows an application to identify a list of package collections. The method and system further includes executing the statement to obtain the appropriate package. A system and method in accordance with the present invention provides a new current package path value, which is set via a statement referred to as Set Current Package Path. The SET CURRENT PACKAGE PATH statement allows the application to supply a precedence list of qualified package collections during execution time, therefore the scheme for resolving packages can be changed at any point during execution. The SET CURRENT PACKAGE PATH statement improves application development by making the package resolution mechanism less error prone and less tedious for the application developer, while providing an optimal-performance solution in the client-server environment.